

Abstract of the Disclosure

Methods and systems for generating accurate call detail records in networks that utilize number portability are disclosed. A number portability reconciliation (NPR) monitoring system receives signaling messages relating to
5 different calls or transactions. The signaling messages may be copied from a network monitoring location upstream from where a number portability database lookup occurs for a call. The monitoring system automatically correlates messages relating to the same call or transaction into a call detail record usable by a plurality of different network monitoring applications. The NPR monitoring
10 system determines whether number portability processing is required, and, in response, the NPR monitoring system queries a number portability database. The NPR monitoring system receives a response from the number portability database and updates the call detail record based on the response.